

Title (en)

Method of making synthetic fabrics, in particular for paper-making machines, and synthetic fabric made by the method.

Title (de)

Verfahren zur Herstellung von Kunststoffgeweben, insbesondere für Papiermaschinen und nach dem Verfahren hergestelltes Kunststoffgewebe.

Title (fr)

Procédé de fabrication de toiles plastiques, en particulier pour machines à papier, et toile plastique ainsi obtenue.

Publication

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Application

EP 83440051 A 19831013

Priority

FR 8217340 A 19821014

Abstract (en)

1. A method of making synthetic cloths, particularly for paper-making machines, wherein weaving is effected, on an existing machine, by alternating at least two methods of weft-binding (1-2), each weft (1-2) passing over the number P1 , P2 of warp threads and under M1 , M2 of other warp threads, P1 + M1 being equal to P2 + M2 and to the number of harnesses with P1 Not= M1 and P2 Not= M2 , with each pair of consecutive wefts consisting of two weft threads (1-2), the first weft thread (1) forming a float on the paper face by passing over P1 warp threads (3) then forming a float on the machine face by passing under M1 warp threads (3), while the second weft thread (2) forms a float on the paper face by passing over P2 warp threads (3), then forms a float on the machine face by passing under M2 warp threads (3), with P1 < M1 , characterised in that it consists essentially in effecting weaving, with a number of harnesses equal to or greater than four, by alternating at least two non-symmetrical methods of weft binding (1-2), such that P1 > P2 , P2 < M1 and P2 < M2 , in such a manner that the warp threads (3), in the machine direction, no longer remain in one and the same longitudinal plane.

Abstract (fr)

La présente invention concerne un procédé de fabrication de toiles plastiques, en particulier pour machines à papier, et une toile plastique ainsi obtenue. Procédé caractérisé en ce qu'il consiste essentiellement à réaliser un tissage, sur une machine existante, avec un nombre de harnais quelconque en alternant au moins deux modes de liage de trame (1-2) non symétriques, de telle manière que les fils de chaîne (3) dans le sens machine ne restent plus dans un même plan longitudinal.

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CPC (source: EP)

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Citation (search report)

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